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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Poonam BHANDARI et al.

Title: IN VIVO ASSAY SYSTEM FOR SCREENING  
AND VALIDATION OF DRUGS AND OTHER  
SUBSTANCES

Appl. No.: 09/987,482

Filing Date: 11/14/2001

Examiner: Unassigned

Art Unit: 1632

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the above-identified application, Applicants respectfully request that the above-identified application be amended as follows:

**In the Claims:**

In accordance with 37 C.F.R. §1.21, please substitute for claims 4 – 9, 13, 15, 17, 18, 22 – 27, 31, 33, 35, and 36 the following rewritten version of the same claims, as amended. The changes are shown explicitly in the attached "Marked-up Version of Amended Claims."

4. (Once Amended) A method for selecting a compound for pharmacological activity, which potentially inhibits or enhances the developmental abnormalities induced by the expression of full length and protein domains of human APC in *Drosophila*, said method comprising:

(a) providing the transgenic fly of claim 1, wherein said flies have said developmental abnormalities,

(b) administering the said compounds to the said transgenic *Drosophila* at different concentrations, and